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LOGINID:SSPTAMP01626

**PASSWORD:**

TERMINAL (ENTER 1, 2, 3, OR ?):2

NEWS 1	Web Page for STN Seminar Schedule - N. America
NEWS 2	OCT 04 Removal of Pre-IPC 8 data fields streamlines displays in USPATFULL, USPAT2, and USPATOLD.
NEWS 3	OCT 04 Precision of EMBASE searching enhanced with new chemical name field
NEWS 4	OCT 06 Increase your retrieval consistency with new formats or for Taiwanese application numbers in CA/CPlus.
NEWS 5	OCT 21 CA/CPlus kind code changes for Chinese patents increase consistency, save time
NEWS 6	OCT 22 New version of STN Viewer preserves custom highlighting of terms when patent documents are saved in .rtf format
NEWS 7	OCT 28 INPADOCDB/INPAFAMDB: Enhancements to the US national patent classification.
NEWS 8	NOV 03 New format for Korean patent application numbers in CA/CPlus increases consistency, saves time.
NEWS 9	NOV 04 Selected STN databases scheduled for removal on December 31, 2010
NEWS 10	NOV 18 PROUSDDR and SYNTHLINE Scheduled for Removal December 31, 2010 by Request of Prous Science
NEWS 11	NOV 22 Higher System Limits Increase the Power of STN Substance-Based Searching
NEWS 12	NOV 22 Enjoy a free month of INPADOCDB/INPAFAMDB SDIs!
NEWS 13	NOV 24 Search an additional 46,850 records with MEDLINE backfile extension to 1946
NEWS 14	DEC 14 New PNK Field Allows More Precise Crossover among STN Patent Databases
NEWS 15	DEC 18 ReaxysFile available on STN
NEWS 16	DEC 21 CAS Learning Solutions -- a new online training experience
NEWS 17	DEC 22 Value-Added Indexing Improves Access to World Traditional Medicine Patents in CPlus

NEWS EXPRESS FEBRUARY 15 10 CURRENT WINDOWS VERSION IS V8.4.2,  
AND CURRENT DISCOVER FILE IS DATED 07 JULY 2010.

NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS LOGIN Welcome Banner and News Items

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN customer agreement. This agreement limits use to scientific research. Use for software development or design, implementation of commercial gateways, or use of CAS and STN data in the building of commercial products is prohibited and may result in loss of user privileges.

and other penalties.

FILE 'HOME' ENTERED AT 17:03:58 ON 07 JAN 2011

FILE 'REGISTRY' ENTERED AT 17:04:15 ON 07 JAN 2011  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
COPYRIGHT (C) 2011 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 6 JAN 2011 HIGHEST RN 1258591-89-7  
DICTIONARY FILE UPDATES: 6 JAN 2011 HIGHEST RN 1258591-89-7

New CAS Information Use Policies, enter **HELP USAGETERMS** for details.

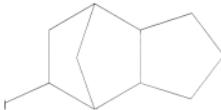
TSCA INFORMATION NOW CURRENT THROUGH June 26, 2010.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stn/gen/stndoc/properties.html>

=> Uploading C:\Program Files\STNEXP\Queries\10539188\_01072011\_1.str



chain nodes :

11

ring nodes :

1 2 3 4 5 6 7 8 9 10

chain bonds :

2-11

ring bonds :

1-2 1-6 1-

exact/norm bonds ...

1-2 1-6 1-

exact bonds ...

2-11

Match level :  
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom  
11:CLASS

L1           STRUCTURE UPLOADED

=> d  
L1 HAS NO ANSWERS  
L1           STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1 sam  
SAMPLE SEARCH INITIATED 17:04:27 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 104921 TO ITERATE

100.0% PROCESSED   104921 ITERATIONS                                   50 ANSWERS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

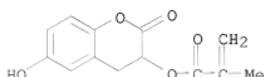
FULL FILE PROJECTIONS:   ONLINE    \*\*COMPLETE\*\*  
                                  BATCH    \*\*COMPLETE\*\*  
PROJECTED ITERATIONS:    2079157 TO 2117683  
PROJECTED ANSWERS:        5236 TO    7364

L2           50 SEA SSS SAM L1

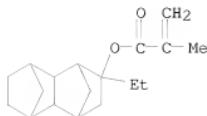
=> d scan

L2    50 ANSWERS    REGISTRY    COPYRIGHT 2011 ACS on STN  
IN    Sulfonium, triphenyl-, salt with 2,3,5,6-tetrafluoro-4-sulfophenyl  
2-methyl-2-propenoate (1:1), polymer with  
3,4-dihydro-6-hydroxy-2-oxo-2H-1-benzopyran-3-yl 2-methyl-2-propenoate and  
2-ethyldecahydro-1,4:5,8-dimethanonaphthalen-2-yl 2-methyl-2-propenoate  
MF    (C18 H26 O2 . C18 H15 S . C13 H12 O5 . C10 H5 F4 O5 S)x  
CI    PMS

CM    1

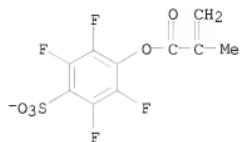


CM    2



CM 3

CM 4



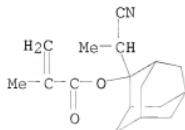
CM 5



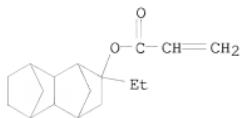
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L2 50 ANSWERS REGISTRY COPYRIGHT 2011 ACS on STN  
 IN 2-Propenoic acid, 2-methyl-, 2-(1-cyanoethyl)tricyclo[3.3.1.13,7]dec-2-yl  
 ester, polymer with 3,5-dihydroxytricyclo[3.3.1.13,7]dec-1-yl  
 2-methyl-2-propenoate, 2-ethyldecahydro-1,4:5,8-dimethanonaphthalen-2-yl  
 2-propenoate and hexahydro-2-oxo-3,5-methano-2H-cyclopenta[b]furan-6-yl  
 2-methyl-2-propenoate  
 MF (C17 H24 O2 . C17 H23 N O2 . C14 H20 O4 . C12 H14 O4)x  
 CI PMS

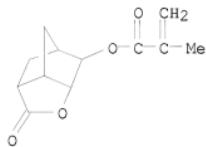
CM 1



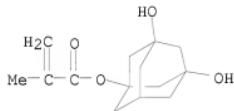
CM 2



CM 3



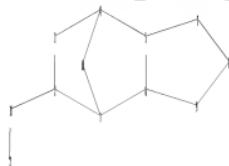
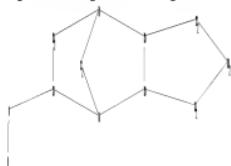
CM 4



HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=>

Uploading C:\Program Files\STNEXP\Queries\10539188\_01072011\_2.str



chain nodes :

11 12

ring nodes :

1 2 3 4 5 6 7 8 9 10

chain bonds :

2-11 11-12

ring bonds :

1-2 1-6 1-10 2-3 3-4 4-5 4-10 5-6 5-7 6-9 7-8 8-9

exact/norm bonds :

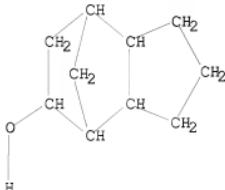
1-2 1-6 1-10 2-3 3-4 4-5 4-10 5-6 5-7 6-9 7-8 8-9

exact bonds :  
2-11 11-12

Match level :  
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom  
11:CLASS 12:CLASS

L3 STRUCTURE UPLOADED

=> d  
L3 HAS NO ANSWERS  
L3 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 13 sam  
SAMPLE SEARCH INITIATED 17:05:46 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 104921 TO ITERATE

100.0% PROCESSED 104921 ITERATIONS 2 ANSWERS  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 2079157 TO 2117683  
PROJECTED ANSWERS: 2 TO 124

L4 2 SEA SSS SAM L3

=> d scan

L4 2 ANSWERS REGISTRY COPYRIGHT 2011 ACS on STN  
IN Carbonic dichloride, polymer with 4,4'-(1-methylethylidene)bis[phenol] and  
octahydro-4,7-methano-1H-indene-5,7-diol (9CI)  
MF (C15 H16 O2 . C10 H16 O2 . C C12 O)x  
CI PMS

CM 1



D1-OH

CM 2

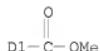


CM 3



HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L4 2 ANSWERS REGISTRY COPYRIGHT 2011 ACS on STN  
IN 4,7-Methano-1H-indenecarboxylic acid, octahydro-5-hydroxy-, methyl ester  
(9CI)  
MF C12 H18 O3  
CI IDS



ALL ANSWERS HAVE BEEN SCANNED

=> s 13 full  
FULL SEARCH INITIATED 17:06:02 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 2107701 TO ITERATE

100.0% PROCESSED 2107701 ITERATIONS

55 ANSWERS

SEARCH TIME: 00.00.03

L5 55 SEA SSS FUL L3

=> d 155 1-55

L55 NOT FOUND

The L-number entered has not been defined in this session, or it has been deleted. To see the L-numbers currently defined in this session, enter DISPLAY HISTORY at an arrow prompt (=>).

=> d 15 1-55

L5 ANSWER 1 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN

RN 1217023-93-2 REGISTRY

ED Entered STN: 05 Apr 2010

CN Propanoic acid, 3-hydroxy-2-(hydroxymethyl)-2-methyl-, polymer with 2,2-dimethyl-1,3-propanediol, 2-ethyl-2-(hydroxymethyl)-1,3-propanediol, octahydro-4,7-methano-1H-indene-5,7-diol and 4,5,6,7-tetrafluoro-1,3-isobenzofurandione (CA INDEX NAME)

MF (C10 H16 O2 . C8 F4 O3 . C6 H14 O3 . C5 H12 O2 . C5 H10 O4)x

CI PMS

PCT Polyester, Polyester formed

SR CA

LC STN Files: CA, CAPLUS

CM 1

CRN 94487-09-9

CMF C10 H16 O2

CCI IDS

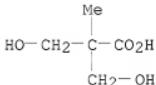


D1-OH

CM 2

CRN 4767-03-7

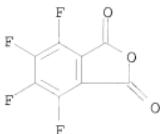
CMF C5 H10 O4



CM 3

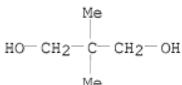
CRN 652-12-0

CMF C8 F4 O3



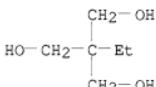
CM 4

CRN 126-30-7  
CMF C5 H12 O2



CM 5

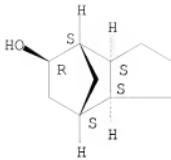
CRN 77-99-6  
CMF C6 H14 O3



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 2 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN  
 RN 1096688-05-9 REGISTRY  
 ED Entered STN: 27 Jan 2009  
 CN 4,7-Methano-1H-inden-5-ol, octahydro-, (3aS,4S,5R,7S,7aS)- (CA INDEX  
 NAME)  
 FS STEREOSEARCH  
 MF C10 H16 O  
 SR CA  
 LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL

Absolute stereochemistry. Rotation (+).

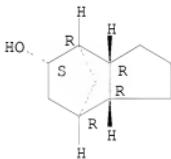


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 3 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN  
 RN 1096687-70-5 REGISTRY  
 ED Entered STN: 27 Jan 2009  
 CN 4,7-Methano-1H-inden-5-ol, octahydro-, (3aR,4R,5S,7R,7aR)- (CA INDEX  
 NAME)  
 FS STEREOSEARCH  
 MF C10 H16 O  
 SR CA  
 LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL

Absolute stereochemistry. Rotation (-).



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 4 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN  
 RN 893426-25-0 REGISTRY  
 ED Entered STN: 17 Jul 2006  
 CN 4,7-Methano-1H-inden-5-ol, 1(2 or 3)-(aminomethyl)octahydro- (9CI) (CA  
 INDEX NAME)  
 MF C11 H19 N O  
 CI IDS  
 SR CA  
 LC STN Files: CA, CAPLUS, USPAT2, USPATFULL



D1—CH<sub>2</sub>—NH<sub>2</sub>

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 5 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN  
 RN 863506-19-8 REGISTRY

ED Entered STN: 20 Sep 2005  
 CN 4,7-Methano-1H-indene-5,7-diol, octahydro-, polymer with  
 1,1'-methylenebis[4-isocyanatobenzene],  
 $\alpha,\alpha'$ -[(1-methylethylidene)di-4,1-phenylene]bis[ $\omega$ -  
 hydroxypoly[oxy(methyl-1,2-ethanediyl)]] and  
 $\alpha,\alpha'$ -[(5-sulfo-1,3-phenylene)dicarbonyl]bis[ $\omega$ -  
 hydroxypoly(oxy-1,2-ethanediyl)], block (9CI) (CA INDEX NAME)

OTHER NAMES:

CN MDI-polyethylene glycol sulfoisophthalate-propoxylated bisphenol  
 A-tricyclodecanediol block copolymer

MF (C<sub>15</sub> H<sub>10</sub> N<sub>2</sub> O<sub>2</sub> . C<sub>10</sub> H<sub>16</sub> O<sub>2</sub> . (C<sub>3</sub> H<sub>6</sub> O)<sub>n</sub> C<sub>15</sub> H<sub>16</sub> O<sub>2</sub> . (C<sub>2</sub> H<sub>4</sub>  
 O)<sub>n</sub> (C<sub>2</sub> H<sub>4</sub> O)<sub>n</sub> C<sub>8</sub> H<sub>6</sub> O<sub>7</sub> S)x

CI PMS

PCT Polyether, Polyurethane, Polyurethane formed

SR CA

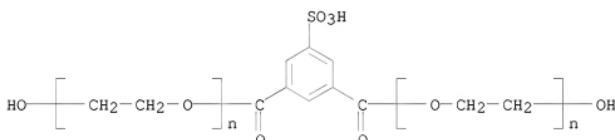
LC STN Files: CA, CAPLUS

CM 1

CRN 120128-30-5

CMF (C<sub>2</sub> H<sub>4</sub> O)<sub>n</sub> (C<sub>2</sub> H<sub>4</sub> O)<sub>n</sub> C<sub>8</sub> H<sub>6</sub> O<sub>7</sub> S

CCI PMS



CM 2

CRN 94487-09-9

CMF C<sub>10</sub> H<sub>16</sub> O<sub>2</sub>

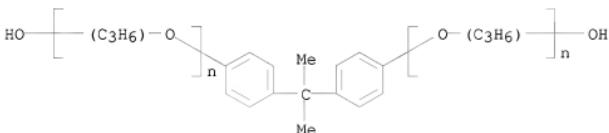
CCI IDS



D1-OH

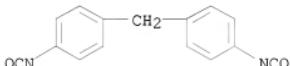
CM 3

CRN 37353-75-6  
CMF (C<sub>3</sub> H<sub>6</sub> O)<sub>n</sub> (C<sub>3</sub> H<sub>6</sub> O)<sub>n</sub> C<sub>15</sub> H<sub>16</sub> O<sub>2</sub>  
CCI IDS, PMS



CM 4

CRN 101-68-8  
CMF C<sub>15</sub> H<sub>10</sub> N<sub>2</sub> O<sub>2</sub>



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 6 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN  
RN 827627-51-0 REGISTRY  
ED Entered STN: 09 Feb 2005  
CN 4,7-Methano-1H-inden-5-ol, 1(2 or 3)-(ethenyloxy)octahydro- (9CI) (CA  
INDEX NAME)  
MF C<sub>12</sub> H<sub>18</sub> O<sub>2</sub>  
CI IDS  
SR CA  
LC STN Files: CA, CAPLUS



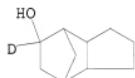
H<sub>2</sub>C=CH-O-D1

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 7 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN  
 RN 725242-30-8 REGISTRY  
 ED Entered STN: 11 Aug 2004  
 CN 4,7-Methano-1H-inden-1,1,2,3,6,7,7-d7-5-ol,  
 octahydro-2,3,3a,4,5,6,7,7a-d8- (9CI) (CA INDEX NAME)  
 MF C10 H D15 O  
 SR CA  
 LC STN Files: CA, CAPLUS, CASREACT, USPATFULL

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*  
 1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 8 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN  
 RN 725242-29-5 REGISTRY  
 ED Entered STN: 11 Aug 2004  
 CN 4,7-Methano-1H-inden-5-ol, octahydro-5-d- (9CI) (CA INDEX NAME)  
 MF C10 H15 D O  
 SR CA  
 LC STN Files: CA, CAPLUS, CASREACT, USPATFULL



1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 9 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN  
 RN 623559-83-1 REGISTRY  
 ED Entered STN: 04 Dec 2003  
 CN Carbonic acid, diphenyl ester, polymer with  
 4-[1-(4-hydroxyphenyl)cyclohexyl]phenyl phenyl carbonate and  
 octahydro-4,7-methano-1H-indene-5,7-diol (9CI) (CA INDEX NAME)  
 MF (C25 H24 O4 . C13 H10 O3 . C10 H16 O2)x  
 CI PMS  
 PCT Polycarbonate, Polycarbonate formed, Polyether  
 SR CA  
 LC STN Files: CA, CAPLUS

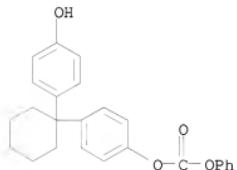
CRN 94487-09-9  
CMF C10 H16 O2  
CCI IDS



D1-OH

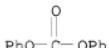
CM 2

CRN 38802-84-5  
CMF C25 H24 O4



CM 3

CRN 102-09-0  
CMF C13 H10 O3



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 10 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN  
RN 623559-81-9 REGISTRY  
ED Entered STN: 04 Dec 2003  
CN Carbonic acid, diphenyl ester, polymer with  
4-[1-(4-hydroxyphenyl)-1-methylethyl]phenyl phenyl carbonate and  
octahydro-4,7-methano-1H-indene-5,7-diol (9CI) (CA INDEX NAME)  
MF (C22 H20 O4 . C13 H10 O3 . C10 H16 O2)x  
CI PMS  
PCT Polycarbonate, Polycarbonate formed, Polyether, Polyether formed  
SR CA  
LC STN Files: CA, CAPLUS

CM 1

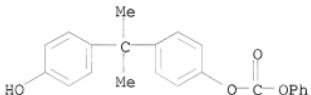
CRN 94487-09-9  
CMF C10 H16 O2  
CCI IDS



D1-OH

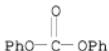
CM 2

CRN 20218-73-9  
CMF C22 H20 O4



CM 3

CRN 102-09-0  
CMF C13 H10 O3



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 11 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN  
RN 534599-95-6 REGISTRY  
ED Entered STN: 20 Jun 2003  
CN 4,7-Methano-1H-indene-5,7-diol, octahydro-, polymer with  
1,3-bis(isocyanatomethyl)cyclohexane (9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN 1,3-Bis(isocyanatomethyl)cyclohexane-tricyclodecanediol copolymer  
MF (C10 H16 O2 . C10 H14 N2 O2)x  
CI PMS  
PCT Polyurethane, Polyurethane formed  
SR CA  
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL

CM 1

CRN 94487-09-9  
CMF C10 H16 O2

CC1 IDS



D1-OH

CM 2

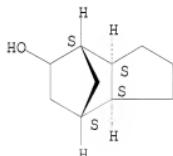
CRN 38661-72-2  
CMF C10 H14 N2 O2



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 12 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN  
RN 344920-97-4 REGISTRY  
ED Entered STN: 09 Jul 2001  
CN 4,7-Methano-1H-inden-5-ol, octahydro-, (3aR,4R,7R,7aR)-rel- (CA INDEX  
NAME)  
OTHER NAMES:  
CN exo,exo-Octahydro-4,7-methanoinden-5-ol  
FS STEREOSEARCH  
MF C10 H16 O  
SR CA  
LC STN Files: CA, CAPLUS, CASREACT, USPAT2, USPATFULL

Relative stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

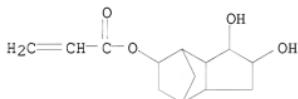
2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 13 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN

RN 265660-26-2 REGISTRY  
 ED Entered STN: 19 May 2000  
 CN 1,4:5,8-Dimethanonaphthalene-2-carboxylic acid, decahydro-6(or  
 7)-[(1-oxo-2-propenyl)oxy]-, polymer with  
 octahydro-2,3-dihydroxy-4,7-methano-1H-inden-5-yl 2-propenoate and  
 octahydrohydroxy-4,7-methano-1H-inden-1(or 2)-yl 2-propenoate (9CI) (CA  
 INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN 2-Propenoic acid, octahydro-2,3-dihydroxy-4,7-methano-1H-inden-5-yl ester,  
 polymer with decahydro-6(or 7)-[(1-oxo-2-propenyl)oxy]-1,4:5,8-  
 dimethanonaphthalene-2-carboxylic acid and  
 octahydrohydroxy-4,7-methano-1H-inden-1(or 2)-yl 2-propenoate (9CI)  
 CN 2-Propenoic acid, octahydrohydroxy-4,7-methano-1H-inden-1(or 2)-yl ester,  
 polymer with decahydro-6(or 7)-[(1-oxo-2-propenyl)oxy]-1,4:5,8-  
 dimethanonaphthalene-2-carboxylic acid and  
 octahydro-2,3-dihydroxy-4,7-methano-1H-inden-5-yl 2-propenoate (9CI)  
 MF (C16 H20 O4 . C13 H18 O4 . C13 H18 O3)x  
 CI PMS  
 PCT Polyacrylic, Polyester, Polyester formed  
 SR CA  
 LC STN Files: CA, CAPLUS

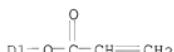
CM 1

CRN 247262-08-4  
 CMF C13 H18 O4



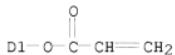
CM 2

CRN 217654-90-5  
 CMF C13 H18 O3  
 CCI IDS



CM 3

CRN 195398-52-8  
 CMF C16 H20 O4  
 CCI IDS

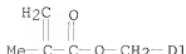


1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 14 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN  
 RN 259528-65-9 REGISTRY  
 ED Entered STN: 19 Mar 2000  
 CN 4,7-Methano-1H-indene-5-carboxylic acid,  
 octahydro[[(2-methyl-1-oxo-2-propenyl)oxy]methyl]-, polymer with  
 N-(hydroxymethyl)-2-propenamide and octahydro-5(or  
 6)-hydroxy-4,7-methano-1H-inden-1(2 or 3)-yl 2-methyl-2-propenoate (9CI)  
 (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN 2-Propenamide, N-(hydroxymethyl)-, polymer with octahydro-5(or  
 6)-hydroxy-4,7-methano-1H-inden-1(2 or 3)-yl 2-methyl-2-propenoate and  
 octahydro[[(2-methyl-1-oxo-2-propenyl)oxy]methyl]-4,7-methano-1H-indene-5-  
 carboxylic acid (9CI)  
 CN 2-Propenoic acid, 2-methyl-, octahydro-5(or  
 6)-hydroxy-4,7-methano-1H-inden-1(2 or 3)-yl ester, polymer with  
 N-(hydroxymethyl)-2-propenamide and  
 octahydro[[(2-methyl-1-oxo-2-propenyl)oxy]methyl]-4,7-methano-1H-indene-5-  
 carboxylic acid (9CI)  
 MF (C16 H22 O4 . C14 H20 O3 . C4 H7 N O2)x  
 CI PMS  
 PCT Polyacrylic, Polyester, Polyester formed  
 SR CA  
 LC STN Files: CA, CAPLUS

CM 1

CRN 259528-64-8  
 CMF C16 H22 O4  
 CCI IDS

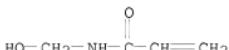


CM 2

CRN 220138-05-6  
CMF C14 H20 O3  
CCI IDS



CM 3  
CRN 924-42-5  
CMF C4 H7 N O2



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 15 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN  
RN 259528-63-7 REGISTRY  
ED Entered STN: 19 Mar 2000  
CN 1,4:5,8-Dimethanonaphthalene-2-carboxylic acid, decahydro-6(or 7)-[(1-oxo-2-propenyl)oxy]-, polymer with N-(hydroxymethyl)-2-propenamide and octahydrohydroxy-4,7-methano-1H-inden-1(or 2)-yl 2-propenoate (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN 2-Propenamide, N-(hydroxymethyl)-, polymer with decahydro-6(or 7)-[(1-oxo-2-propenyl)oxy]-1,4:5,8-dimethanonaphthalene-2-carboxylic acid and octahydrohydroxy-4,7-methano-1H-inden-1(or 2)-yl 2-propenoate (9CI)  
CN 2-Propenoic acid, octahydrohydroxy-4,7-methano-1H-inden-1(or 2)-yl ester, polymer with decahydro-6(or 7)-[(1-oxo-2-propenyl)oxy]-1,4:5,8-dimethanonaphthalene-2-carboxylic acid and N-(hydroxymethyl)-2-propenamide (9CI)  
MF (C16 H20 O4 . C13 H18 O3 . C4 H7 N O2)x  
CI PMS  
PCT Polyacrylic, Polyester, Polyester formed  
SR CA  
LC STN Files: CA, CAPLUS

CM 1  
CRN 217654-90-5  
CMF C13 H18 O3  
CCI IDS



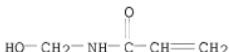
CM 2

CRN 195398-52-8  
CMF C16 H20 O4  
CCI IDS



CM 3

CRN 924-42-5  
CMF C4 H7 N O2



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

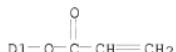
L5 ANSWER 16 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN  
RN 242136-38-5 REGISTRY  
ED Entered STN: 28 Sep 1999  
CN 1,4:5,8-Dimethanonaphthalene-2-carboxylic acid, decahydro-6(or  
7)-[(1-oxo-2-propenyl)oxy]-, polymer with  
2-[(octahydro-1,2-dihydroxy-4,7-methano-1H-inden-5(or 6)-yl)oxy]ethyl  
2-methyl-2-propenoate and octahydrohydroxy-4,7-methano-1H-inden-1(or 2)-yl  
2-propenoate (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN 2-Propenoic acid, 2-methyl-, 2-[(octahydro-1,2-dihydroxy-4,7-methano-1H-  
inden-5(or 6)-yl)oxy]ethyl ester, polymer with decahydro-6(or  
7)-[(1-oxo-2-propenyl)oxy]-1,4:5,8-dimethanonaphthalene-2-carboxylic acid  
and octahydrohydroxy-4,7-methano-1H-inden-1(or 2)-yl 2-propenoate (9CI)  
CN 2-Propenoic acid, octahydrohydroxy-4,7-methano-1H-inden-1(or 2)-yl ester,

polymer with decahydro-6(or 7)-[(1-oxo-2-propenyl)oxy]-1,4:5,8-dimethanonaphthalene-2-carboxylic acid and  
2-[(octahydro-1,2-dihydroxy-4,7-methano-1H-inden-5(or 6)-yl)oxy]ethyl  
2-methyl-2-propenoate (9CI)

MF (C16 H24 O5 . C16 H20 O4 . C13 H18 O3)×  
CI PMS  
PCT Polyacrylic, Polyester, Polyester formed  
SR CA  
LC STN Files: CA, CAPLUS

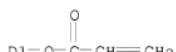
CM 1

CRN 217654-90-5  
CMF C13 H18 O3  
CCI IDS



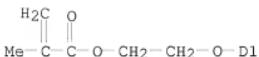
CM 2

CRN 195398-52-8  
CMF C16 H20 O4  
CCI IDS



CM 3

CRN 140919-17-1  
CMF C16 H24 O5  
CCI IDS



3 REFERENCES IN FILE CA (1907 TO DATE)  
 3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

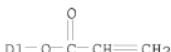
LS ANSWER 17 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN  
 RN 242136-37-4 REGISTRY  
 ED Entered STN: 28 Sep 1999  
 CN 1,4:5,8-Dimethanonaphthalene-2-carboxylic acid, decahydro-6(or 7)-[(1-oxo-2-propenyl)oxy]-, polymer with 2-[(octahydro-1,2(or 2,3)-dihydroxy-4,7-methano-1H-inden-5-yl)oxy]ethyl 2-propenoate and octahydrohydroxy-4,7-methano-1H-inden-1(or 2)-yl 2-propenoate (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN 2-Propenoic acid, 2-[(octahydro-1,2(or 2,3)-dihydroxy-4,7-methano-1H-inden-5-yl)oxy]ethyl ester, polymer with decahydro-6(or 7)-[(1-oxo-2-propenyl)oxy]-1,4:5,8-dimethanonaphthalene-2-carboxylic acid and octahydrohydroxy-4,7-methano-1H-inden-1(or 2)-yl 2-propenoate (9CI)  
 CN 2-Propenoic acid, octahydrohydroxy-4,7-methano-1H-inden-1(or 2)-yl ester, polymer with decahydro-6(or 7)-[(1-oxo-2-propenyl)oxy]-1,4:5,8-dimethanonaphthalene-2-carboxylic acid and 2-[(octahydro-1,2(or 2,3)-dihydroxy-4,7-methano-1H-inden-5-yl)oxy]ethyl 2-propenoate (9CI)  
 DR 325463-81-8  
 MF (C16 H20 O4 . C15 H22 O5 . C13 H18 O3)x  
 CI PMS  
 PCT Polyacrylic, Polyester, Polyester formed  
 SR CA  
 LC STN Files: CA, CAPLUS

CM 1

CRN 217654-90-5

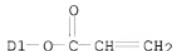
CMF C13 H18 O3

CCI IDS



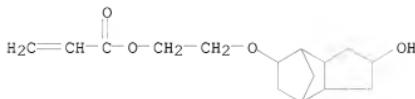
CM 2

CRN 195398-52-8  
CMF C16 H20 O4  
CCI IDS



CM 3

CRN 140919-18-2  
CMF C15 H22 O5  
CCI IDS



D1-OH

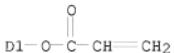
3 REFERENCES IN FILE CA (1907 TO DATE)  
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 18 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN  
RN 220204-16-0 REGISTRY  
ED Entered STN: 04 Mar 1999  
CN 1,4:5,8-Dimethanonaphthalene-2-carboxylic acid, decahydro-6(or 7)-[(1-oxo-2-propenyl)oxy]-, polymer with octahydrohydroxy-4,7-methano-1H-inden-1(or 2)-yl 2-propenoate (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN 2-Propenoic acid, octahydrohydroxy-4,7-methano-1H-inden-1(or 2)-yl ester, polymer with decahydro-6(or 7)-[(1-oxo-2-propenyl)oxy]-1,4:5,8-dimethanonaphthalene-2-carboxylic acid (9CI)  
MF (C16 H20 O4 . C13 H18 O3)x  
CI PMS  
PCT Polyacrylic, Polyester, Polyester formed  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL

CM 1

CRN 217654-90-5  
CMF C13 H18 O3

CCI IDS

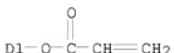


CM 2

CRN 195398-52-8

CMF C16 H20 O4

CCI IDS



4 REFERENCES IN FILE CA (1907 TO DATE)  
4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 19 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN

RN 220138-17-0 REGISTRY

ED Entered STN: 03 Mar 1999

CN 1,4:5,8-Dimethanonaphthalene-2-carboxylic acid, decahydro-6(or 7)-[(1-oxo-2-propenyl)oxy]-, polymer with octahydro-5(or 6)-hydroxy-4,7-methano-1H-inden-1(2 or 3)-yl 2-methyl-2-propenoate (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 2-Propenoic acid, 2-methyl-, octahydro-5(or 6)-hydroxy-4,7-methano-1H-inden-1(2 or 3)-yl ester, polymer with decahydro-6(or 7)-[(1-oxo-2-propenyl)oxy]-1,4:5,8-dimethanonaphthalene-2-carboxylic acid (9CI)

MF (C16 H20 O4 . C14 H20 O3)x

CI PMS

PCT Polyacrylic, Polyester, Polyester formed

SR CA

LC STN Files: CA, CAPLUS

CM 1

CRN 220138-05-6

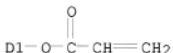
CMF C14 H20 O3

CCI IDS



CM 2

CRN 195398-52-8  
CMF C16 H20 O4  
CCI IDS

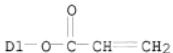


1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 20 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN  
RN 220138-14-7 REGISTRY  
ED Entered STN: 03 Mar 1999  
CN 2-Propenoic acid, octahydrohydroxy-4,7-methano-1H-inden-1(or 2)-yl ester,  
homopolymer (9CI) (CA INDEX NAME)  
MF (C13 H18 O3)x  
CI PMS  
PCT Polyacrylic, Polyester, Polyester formed  
SR CA  
LC STN Files: CA, CAPLUS

CM 1

CRN 217654-90-5  
CMF C13 H18 O3  
CCI IDS



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 21 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN  
RN 220138-06-7 REGISTRY  
ED Entered STN: 03 Mar 1999  
CN 2-Propenoic acid, 2-methyl-, octahydro-5(or  
6)-hydroxy-4,7-methano-1H-inden-1(2 or 3)-yl ester, homopolymer (9CI) (CA  
INDEX NAME)  
MF (C14 H20 O3)x  
CI PMS  
PCT Polyacrylic, Polyester, Polyester formed  
SR CA  
LC STN Files: CA, CAPLUS

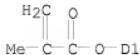
CM 1

CRN 220138-05-6  
CMF C14 H20 O3  
CCI IDS



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

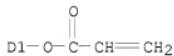
L5 ANSWER 22 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN  
RN 220138-05-6 REGISTRY  
ED Entered STN: 03 Mar 1999  
CN 2-Propenoic acid, 2-methyl-, octahydro-5(or  
6)-hydroxy-4,7-methano-1H-inden-1(2 or 3)-yl ester (9CI) (CA INDEX NAME)  
MF C14 H20 O3  
CI IDS, COM  
SR CA



L5 ANSWER 23 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN  
RN 217654-91-6 REGISTRY  
ED Entered STN: 22 Jan 1999  
CN 1,4:5,8-Dimethanonaphthalene-2-carboxylic acid, decahydro-6(or 7)-[(1-oxo-2-propenyl)oxy]-, 1,1-dimethylethyl ester, polymer with octahydrohydroxy-4,7-methano-1H-inden-1(or 2)-yl 2-propenoate (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN 2-Propenoic acid, octahydrohydroxy-4,7-methano-1H-inden-1(or 2)-yl ester, polymer with 1,1-dimethylethyl decahydro-6(or 7)-[(1-oxo-2-propenyl)oxy]-1,4:5,8-dimethanonaphthalene-2-carboxylate (9CI)  
MF (C20 H28 O4 . C13 H18 O3)x  
CI PMS  
PCT Polyacrylic, Polyester, Polyester formed  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL

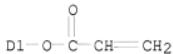
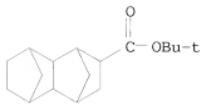
CM 1

CRN 217654-90-5  
CMF C13 H18 O3  
CCI IDS



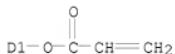
CM 2

CRN 217652-52-3  
CMF C20 H28 O4  
CCI IDS



1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 24 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN  
 RN 217654-90-5 REGISTRY  
 ED Entered STN: 22 Jan 1999  
 CN 2-Propenoic acid, octahydrohydroxy-4,7-methano-1H-inden-1(or 2)-yl ester  
 (9CI) (CA INDEX NAME)  
 MF C13 H18 O3  
 CI IDS, COM  
 SR CA



L5 ANSWER 25 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN  
 RN 175413-97-5 REGISTRY  
 ED Entered STN: 18 Apr 1996  
 CN 4,7-Methano-1H-inden-5-ol, octahydrodimethyl- (9CI) (CA INDEX NAME)  
 MF C12 H20 O  
 CI IDS  
 SR CA  
 LC STN Files: CA, CAPLUS



2 ( D1-Me )

1 REFERENCES IN FILE CA (1907 TO DATE)

## 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 26 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN  
 RN 127641-16-1 REGISTRY  
 ED Entered STN: 15 Jun 1990  
 CN Carbonic dichloride, polymer with 2,2-dimethyl-1,3-propanediol and  
 octahydro-4,7-methano-1H-indene-5,7-diol (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN 1,3-Propanediol, 2,2-dimethyl-, polymer with carbonic dichloride and  
 octahydro-4,7-methano-1H-indene-5,7-diol (9CI)  
 CN 4,7-Methano-1H-indene-5,7-diol, octahydro-, polymer with carbonic  
 dichloride and 2,2-dimethyl-1,3-propanediol (9CI)  
 MF (C10 H16 O2 . C5 H12 O2 . C C12 O)x  
 CI PMS  
 PCT Polycarbonate, Polycarbonate formed  
 SR CA  
 LC STN Files: CA, CAPLUS

CM 1

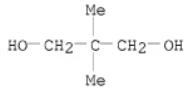
CRN 94487-09-9  
 CMF C10 H16 O2  
 CCI IDS



D1—OH

CM 2

CRN 126-30-7  
 CMF C5 H12 O2



CM 3

CRN 75-44-5  
 CMF C C12 O



1 REFERENCES IN FILE CA (1907 TO DATE)

## 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 27 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN  
 RN 127241-51-4 REGISTRY  
 ED Entered STN: 18 May 1990  
 CN Carbonic dichloride, polymer with octahydro-4,7-methano-1H-indene-5,7-diol  
 and 4,4'-(1-phenylethylidene)bis[phenol] (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN 4,7-Methano-1H-indene-5,7-diol, octahydro-, polymer with carbonic  
 dichloride and 4,4'-(1-phenylethylidene)bis[phenol] (9CI)  
 CN Phenol, 4,4'-(1-phenylethylidene)bis-, polymer with carbonic dichloride  
 and octahydro-4,7-methano-1H-indene-5,7-diol (9CI)  
 MF (C20 H18 O2 . C10 H16 O2 . C C12 O)x  
 CI PMS  
 PCT Polycarbonate, Polycarbonate formed  
 SR CA  
 LC STN Files: CA, CAPLUS

CM 1

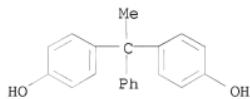
CRN 94487-09-9  
 CMF C10 H16 O2  
 CCI IDS



D1-OH

CM 2

CRN 1571-75-1  
 CMF C20 H18 O2



CM 3

CRN 75-44-5  
 CMF C C12 O



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 28 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN  
RN 126161-93-1 REGISTRY  
ED Entered STN: 30 Mar 1990  
CN 2H-Pyran-2-one, tetrahydro-4-methyl-, homopolymer,  
octahydro-4,7-methano-1H-inden-5-yl ester (9CI) (CA INDEX NAME)  
MF C10 H16 O . (C6 H10 O2)x  
PCT Polyester, Polyester formed  
SR CA  
LC STN Files: CA, CAPLUS

\*\*RELATED POLYMERS AVAILABLE WITH POLYLINK\*\*

CM 1

CRN 13380-89-7  
CMF C10 H16 O

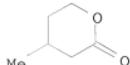


CM 2

CRN 97145-14-7  
CMF (C6 H10 O2)x  
CCI PMS

CM 3

CRN 1121-84-2  
CMF C6 H10 O2



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 29 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN  
RN 125589-72-2 REGISTRY  
ED Entered STN: 02 Mar 1990  
CN Carbonic dichloride, polymer with 1,2-ethanediol and  
octahydro-4,7-methano-1H-indene-5,?-diol (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN 1,2-Ethanediol, polymer with carbonic dichloride and  
octahydro-4,7-methano-1H-indene-5,?-diol (9CI)  
CN 4,7-Methano-1H-indene-5,?-diol, octahydro-, polymer with carbonic  
dichloride and 1,2-ethanediol (9CI)  
MF (C10 H16 O2 . C2 H6 O2 . C C12 O)x  
CI PMS  
PCT Polycarbonate, Polycarbonate formed  
SR CA

LC STN Files: CA, CAPLUS

CM 1

CRN 94487-09-9  
CMF C10 H16 O2  
CCI IDS



D1-OH

CM 2

CRN 107-21-1  
CMF C2 H6 O2

HO-CH2-CH2-OH

CM 3

CRN 75-44-5  
CMF C C12 O



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 30 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN  
RN 125589-71-1 REGISTRY  
ED Entered STN: 02 Mar 1990  
CN Carbonic dichloride, polymer with 4,4'-(1-methylethyldene)bis[phenol] and  
octahydro-4,7-methano-1H-indene-5,?-diol (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN 4,7-Methano-1H-indene-5,?-diol, octahydro-, polymer with carbonic  
dichloride and 4,4'-(1-methylethyldene)bis[phenol] (9CI)  
CN Phenol, 4,4'-(1-methylethyldene)bis-, polymer with carbonic dichloride  
and octahydro-4,7-methano-1H-indene-5,?-diol (9CI)  
MF (C15 H16 O2 . C10 H16 O2 . C C12 O)x  
CI PMS  
PCT Polycarbonate, Polycarbonate formed  
SR CA  
LC STN Files: CA, CAPLUS

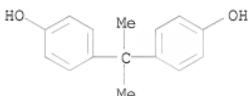
CM 1

CRN 94487-09-9  
CMF C10 H16 O2  
CCI IDS



D1-OH

CM 2  
CRN 80-05-7  
CMF C15 H16 O2



CM 3  
CRN 75-44-5  
CMF C C12 O



3 REFERENCES IN FILE CA (1907 TO DATE)  
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 31 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN  
RN 125589-70-0 REGISTRY  
ED Entered STN: 02 Mar 1990  
CN Carbonic dichloride, polymer with 4,4'-(1-methylethylidene)bis[cyclohexanol] and octahydro-4,7-methano-1H-indene-5,?-diol (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN 4,7-Methano-1H-indene-5,?-diol, octahydro-, polymer with carbonic dichloride and 4,4'-(1-methylethylidene)bis[cyclohexanol] (9CI)  
CN Cyclohexanol, 4,4'-(1-methylethylidene)bis-, polymer with carbonic dichloride and octahydro-4,7-methano-1H-indene-5,?-diol (9CI)  
MF (C15 H28 O2 . C10 H16 O2 . C C12 O)x  
CI PMS  
PCT Polycarbonate, Polycarbonate formed  
SR CA  
LC STN Files: CA, CAPLUS

CM 1

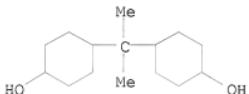
CRN 94487-09-9  
CMF C10 H16 O2  
CCI IDS



D1-OH

CM 2

CRN 80-04-6  
CMF C15 H28 O2



CM 3

CRN 75-44-5  
CMF C C12 O



2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 32 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN  
RN 125589-69-7 REGISTRY  
ED Entered STN: 02 Mar 1990  
CN Carbonic dichloride, polymer with octahydro-4,7-methano-1H-indene-2,5-dimethanol and octahydro-4,7-methano-1H-indene-5,7-diol (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 4,7-Methano-1H-indene-2,5-dimethanol, octahydro-, polymer with carbonic dichloride and octahydro-4,7-methano-1H-indene-5,7-diol (9CI)

CN 4,7-Methano-1H-indene-5,7-diol, octahydro-, polymer with carbonic dichloride and octahydro-4,7-methano-1H-indene-2,5-dimethanol (9CI)

MF (C12 H20 O2 . C10 H16 O2 . C C12 O)x

CI PMS

PCT Polycarbonate, Polycarbonate formed

SR CA

LC STN Files: CA, CAPLUS

CM 1

CRN 94487-09-9  
CMF C10 H16 O2  
CCI IDS



D1-OH

CM 2

CRN 28132-01-6  
CMF C12 H20 O2



CM 3

CRN 75-44-5  
CMF C C12 O



2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 33 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN  
RN 125589-68-6 REGISTRY

ED Entered STN: 02 Mar 1990

CN Carbonic dichloride, polymer with 1,4-cyclohexanediethanol and octahydro-4,7-methano-1H-indene-5,?diol (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 1,4-Cyclohexanediethanol, polymer with carbonic dichloride and octahydro-4,7-methano-1H-indene-5,?diol (9CI)

CN 4,7-Methano-1H-indene-5,?diol, octahydro-, polymer with carbonic dichloride and 1,4-cyclohexanediethanol (9CI)

MF (C10 H16 O2 . C8 H16 O2 . C C12 O)x

CI PMS

PCT Polycarbonate, Polycarbonate formed

SR CA

LC STN Files: CA, CAPLUS

CM 1

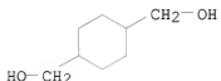
CRN 94487-09-9  
CMF C10 H16 O2  
CCI IDS



D1-OH

CM 2

CRN 105-08-8  
CMF C8 H16 O2



CM 3

CRN 75-44-5  
CMF C C12 O



2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 34 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN  
RN 117288-18-3 REGISTRY  
ED Entered STN: 05 Nov 1988  
CN 4,7-Methano-1H-inden-5-ol, octahydroiodo(tridecafluorohexyl)- (9CI) (CA  
INDEX NAME)  
MF C16 H14 F13 I O  
CI IDS  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL



D1—(CF<sub>2</sub>)<sub>5</sub>—CF<sub>3</sub>

D1—I

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

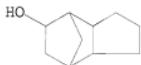
L5 ANSWER 35 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN  
RN 117288-17-2 REGISTRY  
ED Entered STN: 05 Nov 1988  
CN 4,7-Methano-1H-inden-5-ol, 1(2 or 3)-(heptadecafluoroctyl)octahydro-  
(9CI) (CA INDEX NAME)  
MF C18 H15 F17 O  
CI IDS  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL



D1—(CF<sub>2</sub>)<sub>7</sub>—CF<sub>3</sub>

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 36 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN  
RN 117288-16-1 REGISTRY  
ED Entered STN: 05 Nov 1988  
CN 4,7-Methano-1H-inden-5-ol, octahydro-1(2 or 3)-(tridecafluorohexyl)- (9CI)  
(CA INDEX NAME)  
MF C16 H15 F13 O  
CI IDS  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL



D1—(CF<sub>2</sub>)<sub>5</sub>—CF<sub>3</sub>

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 37 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN  
RN 117288-15-0 REGISTRY  
ED Entered STN: 05 Nov 1988  
CN 4,7-Methano-1H-inden-5-ol, octahydroiodo(nonafluorobutyl)- (9CI) (CA  
INDEX NAME)  
MF C14 H14 F9 I O  
CI IDS  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL



D1- (CF<sub>2</sub>)<sub>3</sub>-CF<sub>3</sub>

D1- I

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 38 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN  
RN 117288-14-9 REGISTRY  
ED Entered STN: 05 Nov 1988  
CN 4,7-Methano-1H-inden-5-ol, (heptadecafluoroctyl)octahydroiodo- (9CI) (CA  
INDEX NAME)  
MF C18 H14 F17 I O  
CI IDS  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL



D1- (CF<sub>2</sub>)<sub>7</sub>-CF<sub>3</sub>

D1- I

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 39 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN  
RN 117288-08-1 REGISTRY  
ED Entered STN: 05 Nov 1988  
CN 4,7-Methano-1H-inden-5-ol, octahydro-1(2 or 3)-(nonafluorobutyl)- (9CI)  
(CA INDEX NAME)

MF C14 H15 F9 O  
CI IDS  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL



D1- (CF<sub>2</sub>)<sub>3</sub>-CF<sub>3</sub>

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

LN ANSWER 40 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN  
RN 97955-34-5 REGISTRY  
ED Entered STN: 08 Sep 1985  
CN Phosphonic dichloride, methyl-, polymer with  
octahydro-4,7-methano-1H-indene-5,7-diol (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN 4,7-Methano-1H-indene-5,7-diol, octahydro-, polymer with methylphosphonic  
dichloride (9CI)  
MF (C10 H16 O2 . C H3 C12 O P)x  
CI PMS  
PCT Polyether, Polyether only  
SR CA  
LC STN Files: CA, CAPLUS

CM 1

CRN 94487-09-9  
CMF C10 H16 O2  
CCI IDS



D1-OH

CM 2

CRN 676-97-1  
CMF C H3 C12 O P



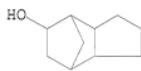
1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 41 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN  
 RN 96655-49-1 REGISTRY  
 ED Entered STN: 09 Jun 1985  
 CN 4,7-Methanoindan-6-d-5-ol, hexahydro- (7CI) (CA INDEX NAME)  
 MF C10 H15 D O  
 LC STN Files: CA, CAPLUS, REAXYSFILE\*  
 (\*File contains numerically searchable property data)



1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 42 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN  
 RN 94487-09-9 REGISTRY  
 ED Entered STN: 20 Feb 1985  
 CN 4,7-Methano-1H-indene-5,7-diol, octahydro- (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN 4,7-Methanoindandiol, hexahydro- (7CI)  
 OTHER NAMES:  
 CN Octahydro-4,7-methanoindane-ar,ar'-diol  
 MF C10 H16 O2  
 CI IDS, COM  
 LC STN Files: CA, CAPLUS, USPATFULL



D1-OH

7 REFERENCES IN FILE CA (1907 TO DATE)  
 2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 7 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 43 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN  
 RN 93963-82-7 REGISTRY  
 ED Entered STN: 20 Feb 1985  
 CN 4,7-Methano-1H-indenemethanol, octahydro-5-hydroxy- (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN 4,7-Methanoindanmethanol, hexahydro-5-hydroxy- (6CI)

MF C11 H18 O2  
CI IDS  
SR European Union (EU)  
LC STN Files: CA, CAPLUS, CHEMLIST, USPATOLD  
Other Sources: EINECS\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)



D1-CH<sub>2</sub>-OH

3 REFERENCES IN FILE CA (1907 TO DATE)  
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 44 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN  
RN 93882-56-5 REGISTRY  
ED Entered STN: 20 Feb 1985  
CN Butanediolic acid, octadecenyl-, mono(octahydro-4,7-methano-1H-inden-5-yl) ester (9CI) (CA INDEX NAME)  
MF C32 H54 O4  
CI IDS  
SR European Union (EU)  
LC STN Files: CHEMLIST  
Other Sources: EINECS\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)

CM 1

CRN 13380-89-7  
CMF C10 H16 O

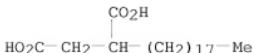


CM 2

CRN 28299-29-8  
CMF C22 H40 O4  
CCI IDS

CM 3

CRN 5693-14-1  
CMF C22 H42 O4



L5 ANSWER 45 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN  
RN 66208-44-4 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN 4,7-Methano-1H-indenecarboxaldehyde, octahydro-5-hydroxy- (9CI) (CA INDEX  
NAME)  
MF C11 H16 O2  
CI IDS  
LC STN Files: CA, CAPLUS, USPATFULL



D1-CHO

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 46 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN  
RN 66208-42-2 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN 4,7-Methano-1H-indenecarboxylic acid, octahydro-5-hydroxy- (9CI) (CA  
INDEX NAME)  
MF C11 H16 O3  
CI IDS  
LC STN Files: CA, CAPLUS, CHEMLIST  
Other Sources: EINECS\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)



D1-CO<sub>2</sub>H

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

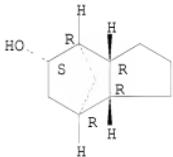
L5 ANSWER 47 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN  
RN 66208-37-5 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN 4,7-Methano-1H-indenecarboxylic acid, octahydro-5-hydroxy-, methyl ester  
(9CI) (CA INDEX NAME)  
MF C12 H18 O3  
CI IDS  
LC STN Files: CA, CAPLUS



2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 48 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN  
RN 64286-96-0 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN 4,7-Methano-1H-inden-5-ol, octahydro-, sodium salt,  
(3 $\alpha$ ,4 $\beta$ ,5 $\beta$ ,7 $\beta$ ,7 $\alpha\alpha$ )- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C10 H16 O . Na  
LC STN Files: CA, CAPLUS  
CRN (10271-44-0)

Relative stereochemistry.

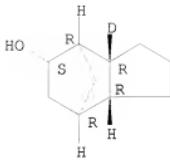


● Na

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 49 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN  
RN 42913-50-8 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN 4,7-Methano-1H-inden-5-ol, octahydro-3a-d-,  
(3 $\alpha$ ,4 $\beta$ ,5 $\beta$ ,7 $\beta$ ,7 $\alpha\alpha$ )- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C10 H15 D O  
LC STN Files: CA, CAPLUS

Relative stereochemistry.



1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 50 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN  
 RN 32719-33-8 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN 4,7-Methano-1H-inden-5-ol, octahydro-, titanium(4+) salt (4:1) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN 4,7-Methanoindan-5-ol, hexahydro-, titanium(4+) salt, exo- (8CI)  
 MF C10 H16 O 1/4 Ti  
 LC STN Files: CA, CAPLUS  
 CRN (13380-89-7)



● 1/4 Ti(IV)

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 51 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN  
 RN 13380-89-7 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN 4,7-Methano-1H-inden-5-ol, octahydro- (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN 4,7-Methanoindan-5-ol, hexahydro- (6CI, 7CI, 8CI)  
 OTHER NAMES:  
 CN Hydroxytetrahydrodicyclopentadiene  
 CN NSC 22466  
 CN Tricyclo[5.2.1.0<sup>2,6</sup>]decane-8-ol  
 AR 51002-10-9  
 DR 15904-95-7  
 MF C10 H16 O  
 CI COM  
 LC STN Files: CA, CAPLUS, CASREACT, CHEMCATS, CHEMLIST, IFICDB, IFIPAT,  
 IFIUDB, REAXYSFILE, TOXCENTER, USPATFULL, USPATOLD  
 (\*File contains numerically searchable property data)  
 Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)

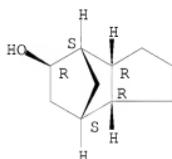


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

64 REFERENCES IN FILE CA (1907 TO DATE)  
 4 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 64 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 52 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN  
 RN 10271-45-1 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN 4,7-Methano-1H-inden-5-ol, octahydro-, (3aR,4S,5R,7S,7aR)-rel- (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN 4,7-Methano-1H-inden-5-ol, octahydro-,  
 (3aa,4a,5a,7a,7aa)-  
 CN 4,7-Methanoindan-5-ol, 3aa,4beta,5beta,6,7beta,7aa-  
 hexahydro- (8CI)  
 OTHER NAMES:  
 CN (3aa,4a,5a,7a,7aa)-Octahydro-4,7-methano-1H-  
 inden-5-ol  
 CN 4,7-Methanoindan-5-ol, hexahydro-, exo,endo-  
 CN endo-5,6-Trimethylene-exo-2-norbornanol  
 FS STEREOSEARCH  
 MF C10 H16 O  
 LC STN Files: CA, CAPLUS, CASREACT, CHEMLIST, REAXYSFILE\*  
 (\*File contains numerically searchable property data)  
 Other Sources: EINECS\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)

Relative stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

16 REFERENCES IN FILE CA (1907 TO DATE)  
 16 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 53 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN  
 RN 10271-44-0 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN 4,7-Methano-1H-inden-5-ol, octahydro-, (3aR,4R,5S,7R,7aR)-rel- (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 4,7-Methano-1H-inden-5-ol, octahydro-,  
(3 $\alpha$ ,4 $\beta$ ,5 $\beta$ ,7 $\beta$ ,7 $\alpha$ )-  
CN 4,7-Methanoindan-5-ol, 3 $\alpha$ ,4 $\alpha$ ,5 $\alpha$ ,6,7 $\alpha$ ,7 $\alpha$ -  
hexahydro- (8CI)

OTHER NAMES:

CN (3 $\alpha$ ,4 $\beta$ ,5 $\beta$ ,7 $\beta$ ,7 $\alpha$ )-Octahydro-4,7-methano-1H-  
inden-5-ol

CN 2-exo-Hydroxy-exo-trimethylenenorbornane

CN 4,7-Methanoindan-5-ol, hexahydro-, exo,exo-

CN exo-5,6-Trimethylene-exo-2-norbornanol

FS STEREOSEARCH

MF C10 H16 O

CI COM

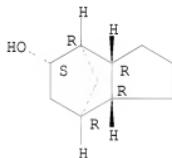
LC STN Files: CA, CAPLUS, CASREACT, CHEMLIST, IFICDB, IFIPAT, IFIUDB,  
REAXYSFILE\*, TOXCENTER, USPATFULL, USPATOLD

(\*File contains numerically searchable property data)

Other Sources: EINECS\*\*

(\*\*Enter CHEMLIST File for up-to-date regulatory information)

Relative stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

28 REFERENCES IN FILE CA (1907 TO DATE)

28 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 54 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN

RN 10271-43-9 REGISTRY

ED Entered STN: 16 Nov 1984

CN 4,7-Methano-1H-inden-5-ol, octahydro-, (3aR,4S,5S,7S,7aR)-rel- (CA INDEX  
NAME)

OTHER CA INDEX NAMES:

CN 4,7-Methano-1H-inden-5-ol, octahydro-,  
(3 $\alpha$ ,4 $\alpha$ ,5 $\beta$ ,7 $\alpha$ ,7 $\alpha$ )-

CN 4,7-Methanoindan-5-ol, hexahydro-, endo,endo- (8CI)

OTHER NAMES:

CN endo-5,6-Trimethylene-endo-2-norbornanol

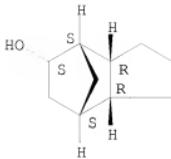
FS STEREOSEARCH

DR 131408-34-9

MF C10 H16 O

LC STN Files: CA, CAPLUS, CASREACT, CHEMLIST, REAXYSFILE\*, USPATFULL  
(\*File contains numerically searchable property data)

Relative stereochemistry.

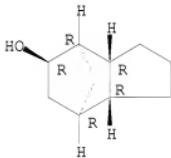


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

13 REFERENCES IN FILE CA (1907 TO DATE)  
 13 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 55 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN  
 RN 10271-42-8 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN 4,7-Methano-1H-inden-5-ol, octahydro-, (3aR,4R,5R,7R,7aR)-rel- (CA INDEX  
 NAME)  
 OTHER CA INDEX NAMES:  
 CN 4,7-Methano-1H-inden-5-ol, octahydro-,  
 (3a $\alpha$ ,4 $\beta$ ,5 $\alpha$ ,7 $\beta$ ,7a $\beta$ )-  
 CN 4,7-Methanoindan-5-ol, hexahydro-, endo,exo- (8CI)  
 FS STEREOSEARCH  
 MF C10 H16 O  
 LC STN Files: CA, CAPLUS, CASREACT, CHEMLIST, REAXYSFILE\*, TOXCENTER,  
 USPAT2, USPATFULL  
 (\*File contains numerically searchable property data)

Relative stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

15 REFERENCES IN FILE CA (1907 TO DATE)  
 15 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> logoff hold

(FILE 'HOME' ENTERED AT 17:03:58 ON 07 JAN 2011)

FILE 'REGISTRY' ENTERED AT 17:04:15 ON 07 JAN 2011  
 L1 STRUCTURE UPLOADED  
 D  
 L2 50 SEA FILE=REGISTRY SSS SAM L1  
 L3 STRUCTURE UPLOADED

	D		
L4	2 SEA FILE=REGISTRY SSS SAM L3		
	D SCAN		
L5	55 SEA FILE=REGISTRY SSS FUL L3		
	D L5 1-55		
COST IN U.S. DOLLARS		SINCE FILE	TOTAL
		ENTRY	SESSION
FULL ESTIMATED COST		316.64	316.87

SESSION WILL BE HELD FOR 120 MINUTES  
 STN INTERNATIONAL SESSION SUSPENDED AT 17:06:47 ON 07 JAN 2011

Connecting via Winsock to STN

Welcome to STN International! Enter x:X

LOGINID:SSPTAMPC1626

PASSWORD:

\* \* \* \* \* RECONNECTED TO STN INTERNATIONAL \* \* \* \* \*  
 SESSION RESUMED IN FILE 'CAPLUS' AT 18:36:21 ON 07 JAN 2011  
 FILE 'CAPLUS' ENTERED AT 18:36:21 ON 07 JAN 2011  
 COPYRIGHT (C) 2011 AMERICAN CHEMICAL SOCIETY (ACS)

COST IN U.S. DOLLARS		SINCE FILE	TOTAL
		ENTRY	SESSION
FULL ESTIMATED COST		203.16	753.54
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)		SINCE FILE	TOTAL
		ENTRY	SESSION
CA SUBSCRIBER PRICE		-29.58	-30.45
=> file caplus			
COST IN U.S. DOLLARS		SINCE FILE	TOTAL
		ENTRY	SESSION
FULL ESTIMATED COST		203.16	753.54
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)		SINCE FILE	TOTAL
		ENTRY	SESSION
CA SUBSCRIBER PRICE		-29.58	-30.45

FILE 'CAPLUS' ENTERED AT 18:36:29 ON 07 JAN 2011  
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FILE COVERS 1907 - 7 Jan 2011 VOL 154 ISS 3  
 FILE LAST UPDATED: 6 Jan 2011 (20110106/ED)

REVISED CLASS FIELDS (/NCL) LAST RELOADED: Oct 2010  
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Oct 2010

CPlus now includes complete International Patent Classification (IPC) reclassification data for the fourth quarter of 2010.

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This file contains CAS Registry Numbers for easy and accurate substance identification.

=> d his

(FILE 'HOME' ENTERED AT 17:03:58 ON 07 JAN 2011)

FILE 'REGISTRY' ENTERED AT 17:04:15 ON 07 JAN 2011  
L1 STRUCTURE uploaded  
L2 50 S L1 SAM  
L3 STRUCTURE uploaded  
L4 2 S L3 SAM  
L5 55 S L3 FULL  
E (PALLADIUM AND CARBON) /CN  
E (PALLADIUM AND CHARCOAL) /CN  
E (PALLADIUM CHARCOAL) /CN

FILE 'CAPLUS' ENTERED AT 17:22:30 ON 07 JAN 2011  
E US20060116535/PN

L6 1 S E3  
SEL RN  
L7 995744 S E1-E49

L8 FILE 'REGISTRY' ENTERED AT 17:22:56 ON 07 JAN 2011  
49 S E1-E49

FILE 'CAPLUS' ENTERED AT 17:23:05 ON 07 JAN 2011  
L9 1 S L6 AND L8

FILE 'REGISTRY' ENTERED AT 17:23:47 ON 07 JAN 2011  
E 21273-02-9/RN

FILE 'CAPLUS' ENTERED AT 17:26:14 ON 07 JAN 2011

FILE 'CAPLUS' ENTERED AT 18:36:29 ON 07 JAN 2011

=> s 15

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=> s 15
L12          148 L5

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COST IN U.S. DOLLARS                      SINCE FILE      TOTAL
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FULL ESTIMATED COST                      1.56          755.10

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS) SINCE FILE      TOTAL
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FILE 'REGISTRY' ENTERED AT 18:38:34 ON 07 JAN 2011  
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Property values tagged with IC are from the ZIC/VINITI data file  
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STRUCTURE FILE UPDATES: 6 JAN 2011 HIGHEST RN 1258591-89-7  
DICTIONARY FILE UPDATES: 6 JAN 2011 HIGHEST RN 1258591-89-7

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TSCA INFORMATION NOW CURRENT THROUGH June 26, 2010.

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conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and  
predicted properties as well as tags indicating availability of  
experimental property data in the original document. For information  
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

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E4          1  42913-51-9/RN
E5          1  42913-52-0/RN
E6          1  42913-54-2/RN
E7          1  42913-56-4/RN
E8          1  42913-57-5/RN
E9          1  42913-58-6/RN
E10         1  42913-59-7/RN
E11         1  42913-60-0/RN
E12         1  42913-61-1/RN
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L13          1  42913-50-8/RN
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=> file caplus
COST IN U.S. DOLLARS                               SINCE FILE      TOTAL
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FULL ESTIMATED COST                           0.51          755.61

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)      SINCE FILE      TOTAL
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CA SUBSCRIBER PRICE                            0.00          -30.45
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FILE 'CAPLUS' ENTERED AT 18:38:42 ON 07 JAN 2011  
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FILE COVERS 1907 - 7 Jan 2011 VOL 154 ISS 3  
FILE LAST UPDATED: 6 Jan 2011 (20110106/ED)  
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Oct 2010  
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Oct 2010

Cplus now includes complete International Patent Classification (IPC) reclassification data for the fourth quarter of 2010.

CAS Information Use Policies apply and are available at:

<http://www.cas.org/legal/infopolicy.html>

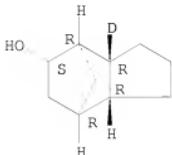
This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 113  
L14 1 L13

=> d 114 ibib gi abs hitstr

L14 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2011 ACS on STN  
ACCESSION NUMBER: 1974:81650 CAPLUS  
DOCUMENT NUMBER: 80:81650  
ORIGINAL REFERENCE NO.: 80:13137a,13140a  
TITLE: Dehydration of  
5-hydroxytetrahydro-exo-dicyclopentadiene with acid  
AUTHOR(S): Gates, Marshall; Zabriskie, John L., Jr.  
CORPORATE SOURCE: Dep. Chem., Univ. Rochester, Rochester, NY, USA  
SOURCE: Journal of Organic Chemistry (1974), 39(2), p 222-7  
CODEN: JOCEAH; ISSN: 0022-3263  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
GI For diagram(s), see printed CA Issue.  
GI For diagram(s), see printed CA Issue.  
AB A study of the dehydration of 3a-deutero-5-hydroxytetrahydro-exo-dicyclopentadiene (I) with acid suggests that the formation of 5,6-dihydro-exo-dicyclopentadiene (II) proceeds through 2,3-dihydro-exo-dicyclopentadiene (III) or the equilibrating ions formed from the latter by protonation followed by a 1,3-hydride shift, a 1,2-hydride shift, and proton loss.  
IT 42913-50-8  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(dehydration of)  
RN 42913-50-8 CAPLUS  
CN 4,7-Methano-1H-inden-5-ol, octahydro-3a-d-,  
(3a $\alpha$ ,4 $\beta$ ,5 $\beta$ ,7 $\beta$ ,7ac)- (9CI) (CA INDEX NAME)

Relative stereochemistry.



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L3 STRUCTURE uploaded  
D  
L4 2 SEA FILE=REGISTRY SSS SAM L3  
D SCAN  
L5 55 SEA FILE=REGISTRY SSS FUL L3  
D L5 1-55  
E (PALLADIUM AND CARBON)/CN  
E (PALLADIUM AND CHARCOAL)/CN  
E (PALLADIUM CHARCOAL)/CN  
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SEL RN  
L7 995744 SEA FILE=CAPLUS SPE=ON ABB=ON PLU=ON (7440-16-6/BI OR  
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D L9 IBIB GI ABS HITSTR  
FILE 'REGISTRY' ENTERED AT 17:23:47 ON 07 JAN 2011  
D L8 1-49

E 21273-02-9/RN  
L10 1 SEA FILE=REGISTRY SPE=ON ABB=ON PLU=ON 21273-02-9/RN

FILE 'CAPLUS' ENTERED AT 17:26:14 ON 07 JAN 2011  
L11 34 SEA FILE=CAPLUS SPE=ON ABB=ON PLU=ON L10  
D L11 IBIB GI ABS HITSTR 1-34

FILE 'CAPLUS' ENTERED AT 18:36:29 ON 07 JAN 2011  
L12 148 SEA FILE=CAPLUS SPE=ON ABB=ON PLU=ON L5

FILE 'REGISTRY' ENTERED AT 18:38:34 ON 07 JAN 2011  
E 42913-50-8/RN  
L13 1 SEA FILE=REGISTRY SPE=ON ABB=ON PLU=ON 42913-50-8/RN

FILE 'CAPLUS' ENTERED AT 18:38:42 ON 07 JAN 2011  
L14 1 SEA FILE=CAPLUS SPE=ON ABB=ON PLU=ON L13  
D L14 IBIB GI ABS HITSTR

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	6.48	762.09

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-0.87	-31.32

SESSION WILL BE HELD FOR 120 MINUTES  
STN INTERNATIONAL SESSION SUSPENDED AT 18:38:57 ON 07 JAN 2011